

AMENDMENT TO THE CLAIMS

D 1. (Currently Amended) A slider comprising:

a slider body including a leading edge, a trailing edge and opposed sides and the trailing edge including opposed first and second trailing edge portions;
a raised bearing surface formed on the slider body; and
a slider integrated pad on the first trailing edge portion elevated above the raised bearing surface and dynamically imbalanced relative to the second trailing edge portion to form a predicted tipped position ~~at along the raised bearing surface proximate to the second trailing edge portion and the raised bearing surface second trailing edge portion including a bearing surface interface at the predicted tipped position having a textured surface.~~

2. (Cancelled)

3. (Currently Amended) The slider of claim 21 wherein the textured bearing surface is formed of a laser texturing process.

4. (Currently Amended) The slider of claim 1 wherein the bearing surface includes opposed first and second side rails and the dynamically imbalanced slider integrated pad is formed on the first side rail and the ~~bearing~~textured surface ~~interface~~portion is formed on the second side rail.

5. (Original) The slider of claim 1 wherein the leading edge includes opposed first and second leading edge portions and the first and second leading edge portions include slider integrated pads dynamically balanced relative to the first and second leading edge portions.

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6. (Withdrawn) The slider of claim 1 wherein the slider includes a plurality of slider integrated pads on the first trailing edge portion.

7. (Withdrawn) The slider of claim 5 wherein the slider includes a plurality of slider integrated pads on the first and second leading edge portions.

8. (Original) The slider of claim 1 wherein the slider body includes inner and outer side portions relative to the leading and trailing edges and the first trailing edge portion is on the inner side portion of the slider body and the second trailing edge portion is on the outer side portion of the slider body with the predicted tipped position on the outer side portion of the slider body.

9. (Currently Amended) A slider comprising:

a slider body having a raised bearing surface; and
a dynamically imbalanced SLIP interface means for providing
and a textured surface at a predicted tipped position
interface for supporting the slider for contact starts
and steps of the dynamically imbalanced SLIP interface.

10. (Currently Amended) A slider comprising a slider body having a leading edge, a trailing edge and opposed first and second side portions extending along a length of the slider between the leading edge and the trailing edge and the slider body including a raised bearing surfaces including a raised center pad and at least one recessed bearing surface and including an elevated slider integrated pad elevated above the raised bearing surface on the first side portion dynamically

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imbalanced relative to the second side portion to form a predicted tipped interface for the slider on the second side portion.

11. (Previously Presented) The slider of claim 10 wherein the first side portion forms an inner side portion and the second side portion forms an outer side portion and the inner side portion includes the dynamically imbalanced elevated slider integrated pad and the outer side portion includes the predicted tipped interface.

12. (Previously Presented) The slider of claim 11 wherein the slider integrated pad is on a trailing edge portion of the inner side portion and is dynamically imbalanced relative to a trailing edge portion of the outer side portion to form the predicted tipped interface at the trailing edge portion of the outer side portion.

13. (Previously Presented) The slider of claim 12 wherein a leading edge portion of the inner side portion and a leading edge portion of the outer side portion include dynamically balanced slider integrated pads.

14. (Previously Presented) The slider of claim 10 wherein the elevated slider integrated pad and the predicted tipped interface are formed on a portion of the raised bearing surfaces of the slider body.

15. (Previously Presented) The slider of claim 14 wherein the portion of the raised bearing surface of the predicted tipped interface is textured.

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16. (Previously Presented) The slider of claim 10 wherein the raised bearing surfaces includes opposed first and second bearing rails on the first and second side portions of the slider body and the dynamically imbalanced slider integrated pad is formed on the first bearing rail and the predicted tipped interface is formed on a portion of the second bearing rail.

17. (Previously Presented) The slider of claim 16 wherein the portion of the second bearing rail of the predicted tipped interface is textured.

18. (Withdrawn) The slider of claim 16 wherein the first and second bearing rails include multiple surface tiers including U-shaped tier portions elevated above a recessed tier portion forming damping trenches on the first and second bearing rails and the dynamically imbalanced slider integrated pad on the first side portion extends from the U-shaped tier portion of the first bearing rail.

19. (Withdrawn) The slider of claim 18 wherein the dynamically imbalanced slider integrated pad is formed of a layer deposited on the U-shaped tier portion of the first bearing rail.

20. (Withdrawn) The slider of claim 10 wherein each of the first and second side portions include a plurality of slider integrated pads including the dynamically imbalanced slider landing integrated pad on the first side portion.
